Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 30 Jan 2021 until 23:59 on Sunday 31 Jan 2021

Forecast Issued on Friday 29 Jan 2021 at 13:59

Confidence: High for overall developments, becoming medium from Monday, but lower confidence for amounts of snow over the weekend.

Headline for Saturday 30 Jan 2021: Rain and summit snow becoming heavier overnight and falling increasingly as snow to low levels in morning. Snow becoming lighter through the afternoon then clearing after dark. Windy and cold

Mountain weather hazards on Saturday 30 Jan 2021

Blizzards
High Likelihood

Heavy Snow
High Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow	Heavy snow	Heavy snow	Light snow	Light snow	Partly cloudy (night)	Clear night
Precipitation probability							
30%	90%	>95%	>95%	80%	30%	10%	00%

Forecast for Saturday 30 Jan 2021

Weather: Cloudy with patchy rain and summit snow in early hours, then rain pushing in from southwest, falling as snow down to 500m. Rain becoming heavy and prolonged and turning increasingly to snow above 300m by morning, with blizzard conditions and a severe chill. Heavy snow through the morning and falling increasingly to low levels. Further snow in afternoon, but becoming light and patchy before clearing after dark. Cloud breaking in evening with a sharp frost and icy conditions.

Chance of cloud free mountain/hill tops above 800m: No chance, with extensive cloud down to 300 or 400m. Improving to around 30% in afternoon as cloud lifts a little. Better chance in evening as cloud breaks up

Visibility: Poor or very poor, but almost nil in blizzard conditions. Becoming mostly good after dark.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 30 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/34 E	37/46 E	43/55 E	46/60 E	45/59 E	45/59 E	43/56 E	38/50 E	30/41 E
600	18/30 E	26/38 E	31/44 E	36/50 E	36/51 E	33/49 E	31/47 E	27/42 E	21/35 E
300	16/28 E	23/38 E	25/43 E	29/50 E	29/50 E	27/48 E	24/45 E	21/40 E	17/32 E
Valley	16/28 E	23/38 E	25/42 E	28/48 E	29/48 E	28/47 E	24/43 E	21/37 E	16/30 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-7	-2/-11	-3/-13	-4/-14	-4/-15	-4/-15	-4/-15	-5/-15	-5/-15
600	2/-4	0/-7	-1/-9	-2/-11	-2/-11	-1/-10	-2/-10	-2/-10	-3/-10
300	4/-0	2/-4	1/-6	0/-7	1/-7	1/-6	1/-6	-0/-7	-1/-7
Valley	5/1	4/-2	3/-4	2/-5	2/-5	3/-4	2/-4	1/-5	1/-5
Freezing Level*	900m	600m	400m	300m	300m	300m	200m	100m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Blizzard conditions, ice and snow will bring dangerous conditions. High risk of significant snowfall in the area.

Forecast for Sunday 31 Jan 2021

Weather: A dry, bright, but cold and icy start, but cloud thickening through the morning to bring outbreaks of snow towards lunchtime. Further outbreaks of mainly light snow through the afternoon, but perhaps turning to rain at lower levels as freezing level rises a little.

Maximum wind: East or southeast 20 mph increasing 30 gust 40mph, but decreasing 15mph later

Chance of cloud free mountain/hill tops above 800m: 70% at first with broken cloud over the tops, but 10% or less by the afternoon with extensive cloud down to 400 or 500m.

Visibility: Very good at first, but moderate occasionally poor by the afternoon and becoming very poor at height.

Temperature: **Valleys:** Minus 2 C rising to plus 1 or 2 C
At 800m: Minus 5 C
Freezing level: All levels, but 200 to 300m later

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1359 on Fri 29 Jan 2021

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